

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111723AL\
 Data File : FC065209.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2023 01:32
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 18 02:18:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.512	3942625	17.914 ug/ml
Spiked Amount 50.000		Recovery =	35.83%
12) S 1-chlorooctadecane (S...	12.944	2865514	18.126 ug/ml
Spiked Amount 50.000		Recovery =	36.25%
Target Compounds			
1) T n-Nonane (C9)	3.310	3386062	17.909 ug/ml
2) T n-Decane (C10)	4.370	3477968	18.291 ug/ml
3) T A~Naphthalene (C11.7)	5.952	3503702	18.147 ug/ml
4) T n-Dodecane (C12)	6.381	3475143	17.990 ug/ml
5) T A~2-methylnaphthalene...	7.006	3401722	18.511 ug/ml
6) T n-Tetradecane (C14)	8.170	3369778	17.859 ug/ml
7) T n-Hexadecane (C16)	9.764	3381888	17.891 ug/ml
8) T n-Octadecane (C18)	11.199	3372493	17.870 ug/ml
10) T n-Eicosane (C20)	12.502	3214952	17.883 ug/ml
11) T n-Heneicosane (C21)	13.111	3148385	17.932 ug/ml
13) T n-Docosane (C22)	13.695	3098754	18.040 ug/ml
14) T n-Tetracosane (C24)	14.793	3032676	18.208 ug/ml
15) T n-Hexacosane (C26)	15.810	2952221	18.393 ug/ml
16) T n-Octacosane (C28)	16.757	2956076	18.889 ug/ml
17) T n-Tricontane (C30)	17.641	3143050	19.843 ug/ml
18) T n-Dotriacontane (C32)	18.469	3196702	20.246 ug/ml
19) T n-Tetratriacontane (C34)	19.249	3020598	19.789 ug/ml
20) T n-Hexatriacontane (C36)	19.986	2883900	19.114 ug/ml
21) T n-Octatriacontane (C38)	20.706	2787540	18.732 ug/ml
22) T n-Tetracontane (C40)	21.588	2801601	19.048 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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